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ATTORNEY DOCKET NO. 22000.0110U2

CONFIRMATION NO. 7467

DEC 16 2002 SERIAL NO. 09/942,429

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTORNEY DOCKET NO.: 22000.0110U2	SERIAL NO. 09/942,429
	APPLICANT: Capdevila et al.	
	FILING DATE: August 29, 2001	GROUP: 1614

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	B1	5,814,318	09/29/98	Lonberg et al.			
W	B2	5,789,650	08/04/98	Lonberg et al.			
W	B3	5,770,429	06/23/98	Lonberg et al.			
W	B4	5,663,425	09/02/97	Detriot et al.			
W	B5	5,661,016	08/26/97	Lonberg et al.			
W	B6	5,625,126	04/29/97	Lonberg et al.			
W	B7	5,569,825	10/29/96	Lonberg et al.			
W	B8	5,545,806	08/13/96	Lonberg et al.			
W	B9	5,503,995	04/2/96	Khudyadov et al.			

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FOREIGN PATENT DOCUMENTS							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
W	B10	August, Phyllis "Commentary: Hypertension in Men." <i>J. Clin. Endocrinol. Metab.</i> 84(10):3451-3454 (1999)
W	B11	Chen and Meng, "Sexual Dimorphism Of Blood Pressure In Spontaneously Hypertensive Rats Is Androgen Dependent." <i>Life Sci.</i> 48:85-96 (1991)
W	B12	Chen, "Sexual dimorphism of hypertension." <i>Curr. Opin. Nephrol. Hypertens.</i> 6(2):181-185 (March 1996)
W	B13	Cowley and Roman, "The Role of the Kidney in Hypertension." <i>J. Am. Med. Assoc.</i> 275(20):1581-1589 (May 22/29, 1996)
W	B14	Dominiczak et al., "Genes and Hypertension : From Gene Mapping in Experimental Models to Vascular Gene Transfer Strategies." <i>Hypertension</i> 35(part 2):164-172 (2000)
W	B15	Ganten et al., " Sexual dimorphism of blood pressure in spontaneously hypertensive rats: effects of anti-androgen treatment." <i>J. Hypertens.</i> 7(9):721-726 (1989)
W	B16	Garbers and Dubois, "The Molecular Basis of Hypertension." <i>Ann. Rev. Biochem.</i> 68:127-155 (1999)
W	B17	Halushka et al., "Patterns of single-nucleotide polymorphisms in candidate genes for blood-pressure homeostasis." <i>Nature Genetics</i> 22(3):239-247 (July 1999)
W	B18	Harder et al., "Cytochrome P450 Metabolites of Arachidonic Acid as Intracellular Signaling Molecules in Vascular Tissue." <i>J. Vasc. Res.</i> 34:237-243 (1997)
W	B19	Helvig et al., "Molecular, Enzymatic, and Regulatory Characterization of Rat Kidney Cytochromes P450 4A2 and 4A3." <i>Biochemistry</i> 37(36):12546-12558 (1998)



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	B20	Holla et al., "Alterations in the regulation of androgen-sensitive Cyp 4a monooxygenases cause hypertension." <i>PNAS</i> 98(9):5211-5216 (April 24, 2001)
	B21	Imaoka et al., "Complete cDNA Sequence and cDNA-Directed Expression of CYP4A11, a Fatty Acid ω -Hydroxylase Expressed in Human Kidney." <i>DNA Cell Biol.</i> 12(10):893-899 (1993)
	B22	Imig et al., "Contribution of cytochrome P450 epoxygenase and hydroxylase pathways to afferent arteriolar autoregulatory responsiveness." <i>Br. J. Pharmacol.</i> 127(6):1399-1405 (1999)
	B23	Imig et al., "Formation and actions of 20-hydroxyeicosatetraenoic acid in rat renal arterioles." <i>Am. J. Physiol.</i> 270(1 pt 2):R217-R227 (1996)
	B24	Kroetz et al., "Peroxisome Proliferator-activated Receptor α Controls the Hepatic CYP4A Induction Adaptive Response to Starvation and Diabetes." <i>J. Biol. Chem.</i> 273(47):31581-31589 (November 20, 1998)
	B25	Lifton, R. "Molecular Genetics of Human Blood Pressure Variation." <i>Science</i> 272(5262):676-680 (1996)
	B26	Mantzoros et al., "Relative Androgenicity, Blood Pressure Levels, and Cardiovascular Risk Factors in Young Healthy Women." <i>Am. J. Hypertens.</i> 8(6):606-614 (June 1995)
	B27	Masabuchi et al., "Gonadectomy-induced reduction of blood pressure in adult spontaneously hypertensive rats." <i>Acta Endocrinol.</i> 101(1):154-160 (1982)
	B28	Navar et al., "Paracrine Regulation of the Renal Microcirculation." <i>Physiol. Rev.</i> 76(2):425-536 (April 1996)
	B29	Phillips et al., "Serum sex hormone levels in postmenopausal women with hypertension." <i>J. Hum. Hypertens.</i> 11(8):523-526 (1999)
	B30	Prakash et al., "20-Hydroxyeicosatetraenoic Acid Is Excreted As A Glucuronide Conjugate In Human Urine." <i>Biochem. Biophys. Res. Commun.</i> 185(2):728-733 (June 15, 1992)
	B31	Pratt and Dzau, "Genomics and hypertension: Concepts, Potentials, and Opportunities." <i>Hypertension</i> 33(part II):238-247 (1999)
	B32	Reckelhoff et al., "Experimental Biology 1998 Symposium on Sex Steroids in Cardiovascular-Renal Physiology and Pathophysiology-- Gender Differences in Hypertension in Spontaneously Hypertensive Rats - Role of Androgens and Androgen Receptor." <i>Hypertension</i> 34(part 2):920-923 (1999)
	B33	Reckelhoff and Granges, "Role of Androgens in Mediating Hypertension and Renal Injury." <i>Clin. Exp. Pharmacol. And Physiol.</i> 26(2):127-131 (1999)
	B34	Su et al., "Inhibition of renal arachidonic acid ω -hydroxylase activity with ABT reduces blood pressure in the SHR." <i>Am. J. Physiol.</i> 275(pt 2):R426-R438 (1998)
	B35	Sundseth and Waxman, "Sex-dependent Expression and Clofibrate Inducibility of Cytochrome P450 4A Fatty Acid ω -Hydroxylases." <i>J. Biol. Chem.</i> 267(6):3915-3921 (February 25, 1992)
	B36	Turner et al., "Separate Sex-Influenced and Genetic Components in Spontaneously Hypertensive Rat Hypertension." <i>Hypertension</i> 17:1097-1103 (1991)

EXAMINER:

DATE CONSIDERED: 2/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	A1	Capdevila et al. Cytochrome P450 and arachidonic acid bioactivation: molecular and functional properties of the arachidonate monooxygenase. <i>J. Lipid Res.</i> 41:163-181 (2000)
	A2	Heng et al. A novel murine p-450 gene, <i>Cyp4a14</i> , is part of a cluster of <i>Cyp4a</i> and <i>Cyp4b</i> , but not of <i>CYP4F</i> , genes in mouse and humans. <i>Biochem. J.</i> 325:741-749 (1997)
	A3	Hoch et al. Structural Determination of the Substrate Specificities and Regioselectivities of the Rat and Human Fatty Acid Hydroxylases. <i>Arch Biochem. Biophysics</i> 373:63-71 (2000)
	A4	Honkakoski et al. Regulation of cytochrome P450 (CYP) genes by nuclear receptors. <i>Biochem. J.</i> 347:321-337 (2000)
	A5	Johnson et al. Role of the peroxisome proliferator-activated receptor in cytochrome P450 4A gene regulation. <i>FASEB J.</i> 10:1241-1248 (1996)
	A6	Lasker et al. Formation of 20-hydroxyeicosatetraenoic Acid, a Vasoactive and Natriuretic Eicosanoid, in Human Kidney. <i>J. Biol. Chem.</i> 275:(6):4118-4126 (2000)
	A7	McGiff et al. 20-HETE and the kidney: resolution of old problems and new beginnings. <i>Am. J. Physiol.</i> 277:R607-R623 (1999)
	A8	Wang et al. Contribution of cytochrome P-450 4A1 and 4A2 to vascular 20-hydroxyeicosatetraenoic acid synthesis in rat kidneys. <i>Am. J. Physiol.</i> 276:F246-F253 (1999)

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